



SW Compatibility Initiative

Bridging the Gap Between Communities and the Military

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Presented to:

Nevada Joint Military Affairs Committee

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Competing Interests

Military Needs

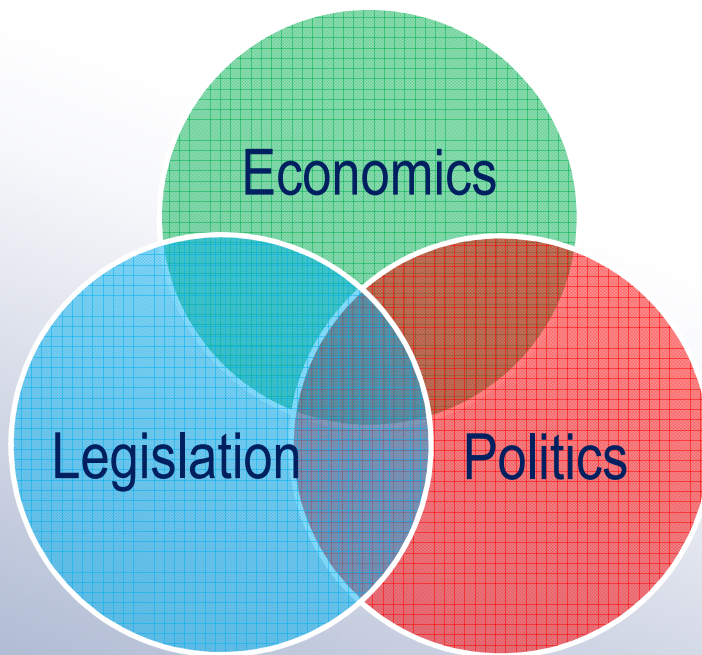
- ☐ Training for Deployment
- ☐ Qualification & Certification
- ☐ Testing and Evaluation

National Needs

- ☐ Renewable Energy
- ☐ Oil & Gas Extraction
- ☐ Population Growth
- ☐ Economic Development

Challenges

- ☐ Physical Obstruction
- ☐ Electromagnetic Interference
- ☐ NIMBY



- ☐ Competing Interests Inside and Outside DOD/Government
- ☐ DOD Must Analyze, Define and Justify Requirements
- ☐ Creative solutions, Cooperative Attitude, and Persistent is Essential



Compatibility Challenges

Realistic Training & Testing Areas Are Being Impacted From:

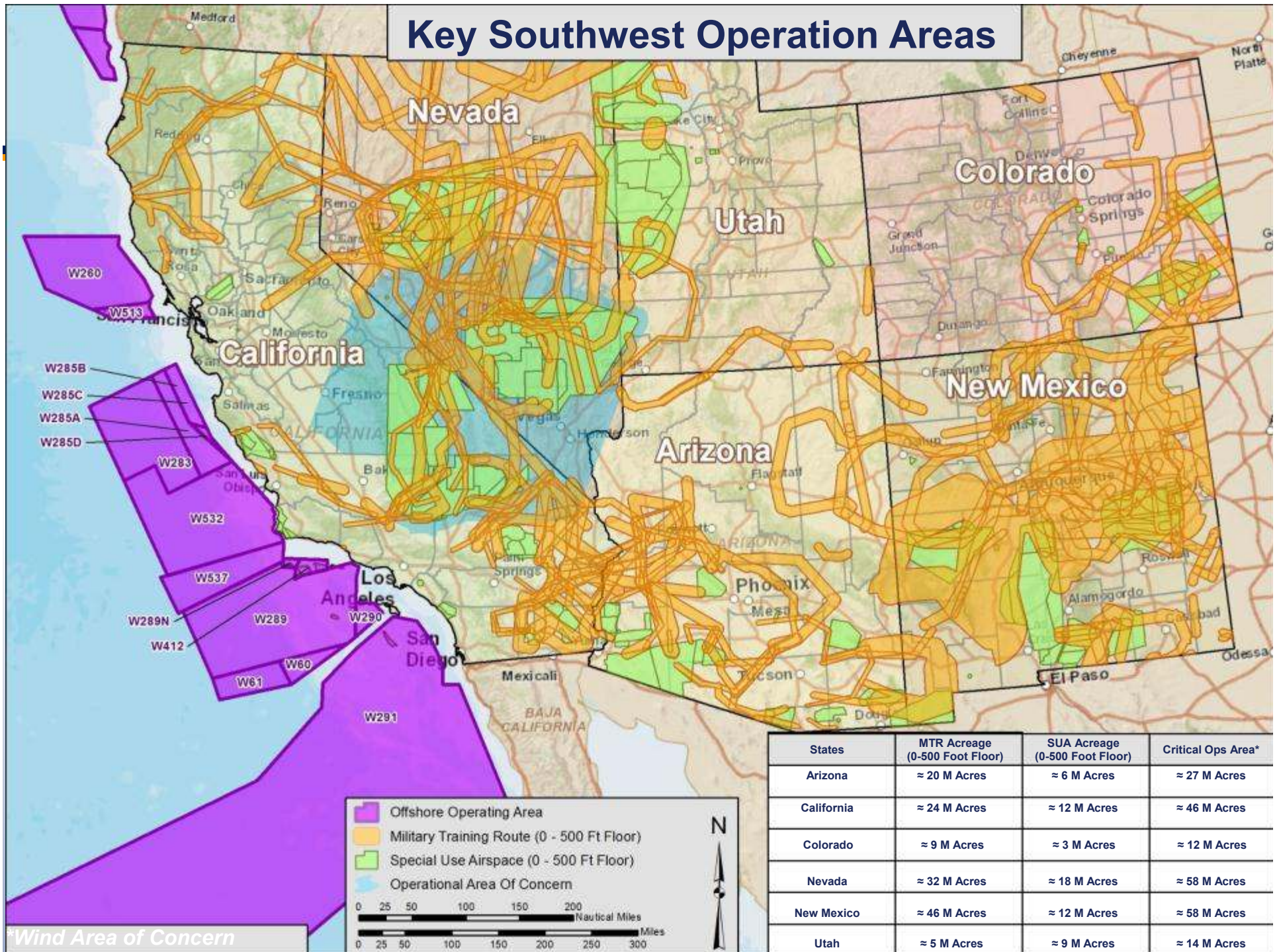
- Siting of Incompatible Renewable Energy Projects in Military Operational Areas
- Siting of Incompatible Urban Developments in Military Operational Areas
- Environmental constraints Within Military Operational Areas

**Military Supports Renewable Energy and Economic Development
Compatible with Military Operations**

Impacts

- Degraded/Loss of Full Capabilities in Certain Test & Training Areas
- Program Slippage/Increased Cost
- Less Capability Delivered to the Warfighter
- Loss of Rapid Response Capability for Certain Systems
- Challenges to Fielding New/Upgraded Radar and Weapons Systems

Key Southwest Operation Areas



*Wind Area of Concern



Summary

Compatible use Challenges will Continue Growing

- Support local and regional land use agencies
- Exchange data to ensure consistent and coordinated communications
- Educate, Articulate and Support Operational Needs and Purpose
- **Proactive Engagement & Coordinated Responses Required**
 - Military Must Provide Consistent Message – Internally and Externally

Develop and Sustain External Agency Relationships to Achieve Compatible Solutions

- Sustaining Local, State and Federal Agency Relationships is imperative



Lessons Learned

- Early engagement with project proponents & industry associations is critical
- Local and regional military engagement with land use decision makers is imperative
- Obtain early information on proposed development projects and policies ensures joint and collaborative solutions